To: Eugenia Naranjo/R2/USEPA/US@EPA[]

From: John Wolfe

**Sent:** Wed 4/13/2011 2:50:02 PM

Subject: RE: Update on Food Chain Modeling

mailto:jwolfe@limno.com
http://www.limno.com
Naranjo.Eugenia@epa.gov
≤jwolfe@limno.com>
<jwolfe@limno.com>
mailto:jwolfe@limno.com
http://www.limno.com

Eugenia – Yes, tomorrow would be fine. There is a weekly call from 2-2:30 Eastern that I may be needed for, otherwise any time is OK. Talk to you then –

John

John R. Wolfe, Ph.D., P.E., BCEE mailto:jwolfe@limno.com Vice President

LimnoTech http://www.limno.com 501 Avis Drive Ann Arbor, MI 48108

Phone: (734) 332-1200 Fax: (734) 332-1212

Water | Environment | Scientists | Engineers

From: Naranjo.Eugenia@epamail.epa.gov [mailto:Naranjo.Eugenia@epamail.epa.gov]

Sent: Wednesday, April 13, 2011 10:48 AM

To: John Wolfe

Subject: Re: Update on Food Chain Modeling

## Hi John,

Thank you very much. I need to look at the attachments before I talk to you, but I'm tied up in meetings and calls pretty much the whole day today. I won't be able to join our weekly call. Are you available tomorrow early afternoon so I can give you call? Otherwise, let me know when's a good time, I am pretty open on Friday.

By the way, we have not heard back from GE regarding our modeling effort nor peer review yet. e

Eugenia Naranjo

United States Environmental Protection Agency 290 Broadway New York, NY 10007-1866 212-637-3467 Naranjo.Eugenia@epa.gov

-----John Wolfe <jwolfe@limno.com> wrote: -----

To: Eugenia Naranjo/R2/USEPA/US@EPA From: John Wolfe <jwolfe@limno.com>

Date: 04/13/2011 10:21AM

Subject: Update on Food Chain Modeling

Eugenia -

I promised to keep you updated on progress with our discussions of the food web model. I'm attaching a draft in progress of material to show to AQ at our next webex, which has been scheduled for April 25. I've also attached the revised list of action items from Jennifer, which she forwarded with this cover note:

"Beth should be in contact with your team (if not already) to schedule a bioaccumulation call in late April. Regarding the sediment transport and fate models, we aren't at a point yet to give an update. Although the kinetics model is up and running, we feel that a check in call in the near future would be premature. We would rather wait until we have gotten a bit further along and give you a more substantive update with results that characterize model behavior and the types of adjustments that may be needed to achieve baseline calibration."

I know that they are not very far along in calibrating the fate model, because we are just now giving them the initial conditions we developed for the sediment transport model, Reaches 1-4, and they need calibrated output from the sediment transport model, all reaches, because the calibration of the fate model requires the whole river. The food web model will come along behind that.

Please feel free to call and discuss if you would like, before the team call later this afternoon.

John

## Vice President

LimnoTech http://www.limno.com 501 Avis Drive Ann Arbor, MI 48108

Phone: (734) 332-1200 Fax: (734) 332-1212

Water | Environment | Scientists | Engineers

[attachment "Action Items\_20110316Meeting.docx" removed by Eugenia Naranjo/R2/USEPA/US] [attachment "Comment\_on\_AQ\_Bio\_Modeling\_Strategy\_Apr\_7\_11.ppt" removed by Eugenia Naranjo/R2/USEPA/US]